In the Specification

Kindly replace paragraph [0001] with the following:

BACKGROUND ~~OF THE INVENTION~~

1. Technical Field ~~of the Invention~~

The invention relates to a method for decontaminating halogenated hydrocarbons toxic to humans by eliminating halogens from the halogenated hydrocarbons. More specifically, the invention relates to a method for decontaminating the halogenated hydrocarbons contained in polluted media such as soil, water and/or gas by dehalogenation, and an iron powder for dehalogenation of the halogenated hydrocarbons (referred to as an environment remediation iron powder, or simply as a remediation iron powder).

Kindly replace paragraph [0012] with the following:

~~OBJECT OF THE INVENTION~~

Polluted groundwater may bring about far more crucial damage over surface drainage, since identification of pollution sources is usually difficult in the polluted groundwater as compared to polluted surface drainage. Accordingly, prompt decontamination of the polluted groundwater has been urgently required. Persistence of the activity of the iron powder as a reductant is also strongly required for using the iron powder because the iron powder cannot be frequently replaced.

Kindly replace paragraphs [0014] and [0015] with the following:

~~Accordingly, it is an object of the invention to provide a method for rapidly decomposing the halogenated hydrocarbons in polluted media such as soil, water (groundwater) and/or gas by dehalogenation, and an iron powder suitable for dehalogenation.~~

SUMMARY ~~OF THE INVENTION~~

The invention provides a remediation method of media including soil, water and/or gases by dehalogenation of halogenated hydrocarbons by contacting halogenated hydrocarbons contained at least in one of the media, soil, water and/or gases with an iron powder containing about 0.03 to about 2% by mass of sulfur.

On page 19, please replace Table 1 with the following:

	Content of element in iron powder (% by mass)						Degree of ~~precipitation~~ precipitation of S compound	Application of finish reduction	First-order rate constant of dehalogenation of TCE (hr^{-1})
	S	Mn	C	Si	P	O			
~~Comparative~~ Example ~~3~~1	0.03	0.05	0.05	0.08	0.03	0.90	20	No	0.01
Example 2	0.1	0.06	0.05	0.08	0.03	0.70	30	No	0.08
Example 3	0.20	0.09	0.005	0.08	0.15	0.70	20	No	0.06
Example 4	0.4	0.05	0.005	0.08	0.03	0.05	20	Yes	0.07
Example 5	0.94	0.04	0.005	0.08	0.01	0.05	30	Yes	0.09
Example 6	0.10	0.05	0.05	0.08	0.01	0.05	10	Yes	0.04
~~Comparative~~ Example 7	0.20	0.40	0.10	0.08	0.03	0.60	0	No	0.01
~~Comparative~~ Example 8	0.20	0.40	0.005	0.08	0.04	0.05	0	Yes	0.02
Comparative example 1	0.014	0.05	0.15	0.08	0.016	0.90	0	No	0.001
Comparative Example 2	0.014	0.05	0.005	0.08	0.016	0.05	0	Yes	0.005